

In the specification:

Kindly amend the specification as follows:

Page 3, lines 1- 8:

“The dissipating elements may be ~~various metal, non-metal, natural and non-natural~~ structures in a form of, but not limited to: ~~exopanded metal, orname~~mesh, rigidised metal, ~~corrugated sheet, tubular shape, spherical shape, oother geometric shapes, ribbed, textured,~~ woven mesh (plain, tweill square, holander, micron), and any other similar geometric forms, structures presented in form of expanded mesh made out of various metal, non-metal, natural and non-natural materials and presented in a form of a rigidised or non-rigidised mesh plate, corrugated mesh sheet, mesh in a tubular shape, spherical shape, other geometric shapes, ribbed, textured, and woven mesh (plain, twill or satin weave) or other structures having the function of dissipation and redirection of local active outer loading (perpendicular/transversal) or impact applied to at least one of the faces, to tensile loading, of at least one of said inner reinforceding plies directed along its longitudinal axis.”

Page 3, a new clause to be inserted after the above clause to read:

“The dissipating element could be expanded mesh made out of metal, non-metal, natural fibres, other natural and non-natural materials. To illustrate, expanded metal mesh is achieved when a continuous single sheet of metal, a flat metal plate, is cut and stretched – resulting in apertures (openings) – while left connected at specific points, the so-called 'knuckles'. The same applies to meshes made out of other non-metal materials. Expanded meshes can be of a variety of thicknesses with differing sizes and designs of the apertures. The strands and knuckles are set at a uniform angle to the plane of the sheet, which results in

added strength and provides a level of rigidity to the mesh, while distributing the load to the surrounding structures with which the mesh is combined, namely the surrounding inner plies in the laminate designed according to the present invention.

A dissipating element could also be a woven mesh (plain, twill or satin weave). ”